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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Patent Number	7,185,042 B1
Issue Date	February 27, 2007
First Named Inventor	Ronald Pasqualini
Group Art Unit	2193
Examiner Name	Mai, Tan V.
Attorney Docket Number	100-16401 (P05090-F1)

Total Number of Pages in This Submission 5

**ENCLOSURES (check all that apply)**

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> After Final (Response)<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input checked="" type="checkbox"/> Request for Certificate of Correction for PTO Mistakes<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Return Receipt Postcard<br/>Certificate of Mailing<br/>Form PTO-1050 (in duplicate)</b> |
|--|---|---|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name Mark C. Pickering, Reg. No. 36239

Signature

Date March 2, 2007

**Certificate  
MAR 08 2007  
of Correction****CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

March 2, 2007

Typed or printed name Robin L. King

Signature

Date

March 2, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT

Attorney Docket No. 100-16401 [P05090-F1]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of ) Group Art Unit: 2193  
)  
Ronald Pasqualini ) Examiner: Mai, Tan V.  
)  
U.S. Pat. No. 7,185,042 B1 ) REQUEST FOR CERTIFICATE OF CORRECTION  
) OF PATENT FOR PTO MISTAKES  
Issued: February 27, 2007 ) § 37 CFR 1.322  
)  
For: HIGH SPEED, UNIVERSAL )  
POLARITY FULL ADDER WHICH )  
CONSUMES MINIMAL POWER AND )  
MINIMAL AREA )  
\_\_\_\_\_ )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: Certificate of Correction Branch

Sir:

Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing.

The exact column and line number where the errors occur in the Patent is:

Column 5,

Line 49, delete "241D" and replace with --240--.

Column 7,

Lines 15 thru 18, delete "Equations 3 and 4" and replace with --

$$S = (A \odot B) CI + (A \oplus B) \overline{CI} \quad \text{Eq. 3}$$

$$CO = (A \odot B) A + (A \oplus B) CI \quad \text{Eq. 4}$$

--.

Column 9,

Line 16, delete S19 and replace with --SI9--.

Line 21, delete "inputs/output;" and replace with --inputs/outputs--.

MAR - 8 2007.

Column 11,

Line 15, delete, "A\_XOR B/A\_XNOR\_B" and replace with --A\_XOR\_B/A\_XNOR\_B--.

Line 57, delete "riot" and replace with --not--.

Please send the Certificate to:

Mark C. Pickering, Esq.  
Law Offices of Mark C. Pickering  
P.O. Box 300  
Petaluma, CA 94953-0300  
Customer No. 33402

Respectfully submitted,

Dated: 3-2-07

By: Mark C. Pickering

Mark C. Pickering  
Reg. No. 36,239

Attorney for Assignee

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO: 7,185,042 B1

APPLICATION NO.: 10/014287

ISSUE DATE: February 27, 2007

INVENTOR(S): Pasqualini

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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MAILING ADDRESS OF SENDER:  
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